THE GATEWAY

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SIX PAGES

Record Sell-Out Necessitates "Mikado" Repeat

New Committee Drive on Campus In Support I.S.S.

World-wide Organization Exists Since 1918

ALL GROUPS CO-OPERATE

Provides Relief and Books for Students in War Areas

What is the I.S.S.? This is a question prevalent in everybody's mind? What are its purposes? Why has it been organized?

The history of the I.S.S.—the International Student Service — has been long and varied. It was formed in 1918 after the first great war with its headquarters in Geneva, where an international committee administers the whole world-wide society.

This organization, composed of students from all countries of the students from all countries of the world, co-operates with the International Red Cross and the Y.M.C.A. Its purposes briefly are to salvage the intellectual life of Europe and China, both now in a state of war, to prevent the intellectual isolation of students, and perhaps most important of all, to produce post-war leadership.

Why does the I.S.S. hold campaigns? In Germany there are 3,000,000 prisoners of war; 30,000 of these are students of English, French, Polish, Czechoslovakian or Canadian birth. Besides these actual prisoners of war there are internees in Switzerland, England, Canada and the Balkans and refugees, which are the greatest problem of all.

Money raised last year was sent to Geneva to provide food, books and financial subsidies to students who were refugees or internees in Lithuania, Hungary, Roumania, France; to assist Spanish students in migration to South America; to re-establish tion to South America; to re-estab-lish Finnish students; to support a neutral travelling secretary (Mr. Tracy Strong jr., of Yale University), who is working among students in German prison camps; to establish an internees university with six educational centres among the 70,000 internees in Switzerland with an arrangement granting them degrees in co-operation with the small loans, and in setting up student hostels for their accommodation where universities are de-

Last year's committee sent \$85.00 from the Alberta campus to I.S.S. tional objective of \$100,000.00, and already have their campaign well under way.

War has become the problem of today. There is no phase of Canadion or even university life that it has not reached. It is everybody's duty to help in every way possible, and this is one way we as students can aid our cause. Last year in spite of the war, British students as well among prisoners in British camps, raised \$5,000 for Chinese students

Are we going to stand by and let our chance to do our bit pass by? Are we, the students of Canada, still at our universities, still with our learned professor to instruct us, still with books and pens and freedom of with books and pens and freedom of thought and speech, still with Peace, going to heckle over giving 25c? Just think of it—1,600 students at U. of A. giving 25c will raise \$400. Imagine what \$400 will mean when one Canadian dollar will feed a Chinese student for a month! Come on, students of U. of A.!

This year has brought greater needs and responsibilities which we must meet with greater effort. Won't you

Newman Club Meets Sunday

Second monthly Communion Mass and breakfast of the spring term will be held by the Newman Club on Sunday, Feb. 2, at 9:00 a.m., in the chapel of St. Joseph's College. Rev. Fr. Woodhouse, pastor of St. Edmund's of this city, is to be the guest speaker.

A special invitation has been extended to graduate and overtown students, whose large attendance was a feature of the last meeting. At an executive meeting held during the week, it was decided to send a delegation to the organization meeting of a local division of the meeting of a local division of the Catholic Youth Organization being sponsored in this city by Rev. Dr. Foran.





OLD JAPAN COMES TO LIFE IN "THE MIKADO"

Taken during the dress rehearsal of the Gilbert and Sullivan operetta "The Mikado" in Convocation Hall Wednesday night, the above pictures fidence in a job well done. Swiss universities. Some assistance also went to China in providing and study materials to Chinese students, in Shortliffe as Pish-Tush seems to sympathize with them. Lower left is Margaret Hutton as Yum-Yum preparing for her coming Madill as Katisha, the daughter-in-law-elect" of the Mikado. The electrication have deaded their bit to the general effect too. Russ Hannah, Bill Giles, Al Trott and Albert Welles were busy Wednes- will have their tuition and students' union fees paid at the university will have their tuition and students' union fees paid at the university will have their tuition and students' union fees paid at the university will have their tuition and students' union fees paid at the university will have their tuition and students' union fees paid at the university will have their tuition and students' union fees paid at the university will have their tuition and students' union fees paid at the university will have their tuition and students' union fees paid at the university will have their tuition and students' union fees paid at the university will have their tuition and students' union fees paid at the university will have their tuition and students' union fees paid at the university will have their tuition and students' union fees paid at the university will have their tuition and students' union fees paid at the university will have their tuition and students' union fees paid at the university will have their tuition and students' union fees paid at the university will have their tuition and students' union fees paid at the university will have their tuition and students' union fees paid at the university will have their tuition and students' union fees paid at the university will have their tuition and students' union fees paid at the university will have their tuition and students' union fees paid at the university will have their tuition and students' union fees paid at the university will have their tuition and students' union fees paid at the university will have their tuition and stu marriage; and lower right, Jack Bradley as the Mikado, Emperor of Japan.

Commerce Club Plans to Stage headquarters in Toronto as our share of the \$1,300.00 raised by Canadian students to assist fellow students of Europe and China under the I.S.S. larger efforts in both Canadian and American universities this year. American students have set a national objective of \$100,000.00, and Plane of \$100,000.00,

Nurses to Sell Ribbons to Replace Corsages

PROCEEDS TO RED CROSS

Replacing the customary corsages, Red Cross ribbons will be sold for the Undergrad Dance, Friday night, February 7. Bruce Rankin, president of the Commerce Club, which is sponsoring the dance, announced Thursday that two nurses from the as supporting educational work University Hospital, dressed in trim, neat uniforms, will be on Cpl. Moir, A. F., hand to sell these ribbons at the door, and pin them on the who they felt were in more dire distress than they.

dresses of each girl attending. The cost of these adornments is fifty cents, the proceeds of which will go to the Canadian

Since the Undergrad is the last formal of the present year, the executive of the Commerce Club are doing their utmost to make it the most outstanding dance yet put on. Motif is to be floral, and the cooperation of Dr. Shoemaker of the Department of Botany has been obtained to produce a most striking

Feature of the dance this year will be the extravagant and elaborate souvenir program which is being prepared. The design of this is being kept secret until the sale of tickets begin, but members of the executive promise a startling pro-gram designed to be kept as a souvenir of the Commerce Club

ranged to suit everybody's taste, whether the individual's tendency be toward sweet or swing.

Patronesses will be Mrs. W. A. R. Kerr, Mrs. F. G. Winspear, Mrs. G. A. Elliott, Mrs. MacEachran, and Miss Mabel Patrick. Also in the reOther officers elected included ceiving line will be Bruce Rankin, president of the Commerce Club, and Marg Fulton, vice-president.

NOTICE

This is the last bi-weekly issue of The Gateway. In future The Gateway will be published on Thursdays women's college at Oxford University, and Paul Malone, who related several humorous experiences of his

Dr. K. Argue New

Hall; F, South Lab. 116.

Dr. Kenneth Argue, I.O.D.E. scholarship winner in 1931 and a former brilliant student at this University, was elected president of the Edmonton Branch of the U. of A. Alumni Association at the annual meeting of the branch held Wednesday evening in Athabaska Hall.

He succeeds Mrs. Ruth Bowen, who acted as president last year. Dr. Argue, who attended Oxford University for two years after graduating from Alberta, also is a graduate of Teacher's College, Columbia University, New York, where he Control of the Columbia University of the Columbia University of the Columbia University of th

Music will be supplied by Cec Dr. Argue, who attended Oxford Lewis and his Varsity orchestra, and University for two years after gradaprogram of dances is being arrunded to suit accompled to the control of the contro

Other officers elected included: Vice-president, Miss Elizabeth Gerwin; secretary, Miss Marion Carlyle; treasurer, Stanley Rands; executive members, Dr. R. A. McEwan and Miss Anna Malone.

round-the-world trip.

MILITARY NOTES

1. Last Order No. 4, dated 24 January, 1941.

2.—Duties: Orderly Officer for week ending 8 February, 1941: Lt. R. T. White; Cpl. Savage, G. A.; Sgt. Ellis, R. S.;

Cpl. Satanove, A. (Musketry).
Next for duty for week ending
15 February, 1941; Lt. A. F. Yates;
Cpl. Moir, A. F.; Sgt. Phillips, S. C.;

Monday, Wednesday and Friday on the following schedule: A Coy. 1 and 2 (Artillery—1600-1700 hrs., M, W, F, Drill Hall; 1700-1800 hrs., M, Arts 142; W, F, Arts 236.

A Coy. 3 (Engineers)—1600-1700 hrs., M, W, F, Arts 236; 1700-1800 hrs., M, South Lab. 116; W, Drill Hall; F, South Lab. 116.

Garneau School

Miss Anna Malone.

Speaking before some sixty members who attended the meeting were Mrs. John C. Garrett, who described women's college at Oxford University.

Miniature range, C.Q.M.S. Robb,

5.—Training:

(a)Infantry—Lectures, Lt.-Col. E. H. Strickland, Med. 158: M, Rearguards; W, Outposts; F, Attack. Drill, Lieut. A. M. Burka-Monday, S.A.T. Lesson 4; Wednesday, Mutual instruction of S.A.T. cov-ered to date; Friday, as for Wednes-

Notation: Company Drill will be included where possible. Sand-Table (Tactics)-Lieut. D.

E. Smith, Garneau School. Musketry—See para. 4. (b) Artillery—Lectures: M, F, Ar tillery equipment, Lieut. D. P. Mc-Daniels; W. Organization, Lieut. H. W. Hewetson. Gun Drill.

(c) Signals—Lectures: M, Rearguards, Lt.-Col. E. H. Strickland, Med. 158; M, W, Line telegraphy, Lieut. E. G. Cullwick; F, Signal pro-cedure, Sgt.-Maj. Bannard, R.C.C.S.;

(d) Engineers—Lectures: Capt. R.
M. Hardy, Field work. Practical work' Small arms training.
(e) Medicals—Stretcher drill, and with fictitious names.

University, New York, where he won a \$1,000 scholarship. He is a member of the Faculty of the School of Education here on the campus.

C Coy. 10 (second half, 11 and 12 Inf.) (see para. 4)—1600-1700 hrs., about the University grounds in uniform, but without caps, and with Coats and blouses unbuttoned. This practice is entirely contrary to mili-D Coy. 13 and 14 (Infantry) (see para. 4)—1600-1700 hrs., M, Drill Hall; W, Garneau School; F, Drill Hall; 1700-1800 hrs., M, W, F, Med. will be employed to deal with it. Officers and N.C.O's will caution

Monday Evening Performance Scheduled To Accommodate Response from General Public

Tickets for Three Performances Sold Out Shortly After Sale Opens

CALGARY TRIP NEXT WEEK-END

Scenery and Drapes Result of Student Stage Crew

Students and the general public have responded so spontaneously to the production of the "Mikado" that it has been necessary to put on an extra performance of this delightful operetta on Monday evening at 8:15. Tickets went on sale for this performance at Heintzman's on Thursday morning. Very few tickets, even for rush seats, were left within a few hours after the opening of the ticket sale, for the first three perform-

ances, on Monday morning. This year the Philharmonic So-This year the Philharmonic Society is innovating a new policy in the construction of stage scenery. In past years it has been the custom of the society to have the scenery built by someone outside of their own organization. In so doing a great deal of expense has been incurred. To eliminate this expense they have initiated a scheme whereby the sets are constructed by their own stage crews. In so doing it is own stage crews. In so doing it is their hope that they will be able to build up a collection of stage scenery which will be adequate for

Actual work on the sets for the "Mikado" was not begun until Jan. 5th, but the problems involved were studied, with aid of a stage model, early in October. Working under the supervision of Dick MacDonald, Curly Haugan and his crew, Fred Simpson, Jack Bicknell, Bill Kurysh, Tom Peters and Lew Grimble have Tom Peters and Lew Grimble have been working on the sets every night since Jan. 5th. When the curtain rises for the first time on Friday evening it will reveal the results of their efforts.

day night arranging their lights, they wish to attend. The plan has checking cues and smoothing over the minor details which bobbed up from time to time. With all their in its aim to check the tendency of plans in order they are just waiting for the curtain to rise on the first performance.

In its aim to check the tendency of Canadian university students to become restricted in outlook, academically and geographically.

Math. Club Elect

man.

Toast to the University was propased by George Kokotailo and responded to by Prof. E. G. Cullwick of Electrical Engineering. Miss Mary Frost of Class '39 gave the main address on the topic: "Mathemain address on the topic: "Mathematicians at the Clinic." She demanded the work of guidance clinics in Alberta, and then with a charmin Alberta, and then with a charming combination of the whimsical and the serious gave detailed case histories of Mr. Isaac Aldton, Mr. Cards and Johnny Lerbounni from their cradles through their brilliant mathematical discoveries to their on technicalities.

During the dinner members strug-

The executive for the coming year vas elected as follows: President: Thorlief Fostvedt. Sec.-Treas.: Joseph Charyk. Asst. Sec.-Treas.: Cedric Ward.

Hostess: Mary Bass.

Faculty representative: Prof. Cook

NOTICE

who wish to travel to Calgary next rise of the Nazis to power in January, as compared with the method of territorial expansion which Hitler Special fare is \$4.60 return. Any who may wish to avail themselves of Lieut.-Adjutant.

University of Alberta Contingent, Canadian Officers Training Corps.

Who wish to travel to Calgary next rise of the Nazis to power in January, as compared with the method of territorial expansion which Hitler describes in Mein Kampf.

In addition to the talk, there will be a musical selection by one of the Mazis to power in January, as compared with the method of territorial expansion which Hitler describes in Mein Kampf.

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N.F.C.U.S. Still Offers Student Scholarships

APPLICATION DATE SET

Exchange Scholarships will prob-Exchange Scholarships will probably be awarded again this year, according to word received from the Registrar's office this week. The object of these awards by the National Federation of Canadian University students is to permit specially selected students to take one year's work at universities other than their

selected students to take one year's work at universities other than their home university.

All applications are to be in the hands of the local Selection Committee by the 31st of March. Each university may select 1 per cent. of their total registration as exchange scholars. Under the N.F.C.U.S. plan, Canadian universities are placed in three geographical divisions, the Maritimes, Ontario and Quebec, the prairie provinces and British Columbia; students are exchanged from one their efforts.

The colorful drapes surrounding the stage were sewn by a sympathetic body of House Eccers. Their labors enhance the general effect a great deal, and the nimble fingers which stitched and hemmed and hemmed and stitched will be able to return to their knitting with confidence in a job well done.

Canadian universities are placed three geographical divisions, the Maritimes, Ontario and Quebec, the prairie provinces and British Columbia; students are exchanged from one division to another. Any student who has completed two years here may apply for a scholarship provided he or she plans to return to Alberta the following year.

Under present regulations, Alberta

Comm Club Hears Insurance Talk

Holding its first supper meeting of the New Year, the Commerce Club gathered in St. Joseph's dining Math. Club Elect
New Executive

One hundred and eighty-second meeting and the ninth annual banquet of the Mathematics Club was

Club gathered in St. Joseph's dining room to hear an address by Mr. R. S. Sutherland, district supervisor of the Confederation Life Association. The subject of Mr. Sutherland's address was "Life Insurance," and in the course of his speech he traced the development of life insurance from its beginning to the important place it now holds in business life. Although we are accustomed to quet of the Mathematics Club was held in the Corona Hotel on Wednesday, Jan. 29. The president of the club, Dennie Ross, was the chair-

> a group to insure the life of another party. An interesting sequal came with the death of the assured just

The first insurance company on this continent was formed in 1759, and the first Canadian company During the dinner members strug-gled with a novel quiz. Partners for games were identified by equations and solutions (Canadian companies have failed, no policyholders have suffered loss. Modern insurance companies represent investments of hundreds of millions, and are playing a leading role in Canada's war effort through the subscriptions to huge portions of government war loans.

CERCLE FRANCAIS

Next Thursday afternoon at 4:30 p.m. members of the Cercle Français will hear an address on "Mein Kampf It has been announced by the Philharmonic Society that they have arranged a special fare for students who wish to travel to Calgary next will consist of an analysis of the foreign policy of Germany since the rise of the Nazis to power in Jan-

THE GATEWAY



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WITH the passing of Mr. Dixon Craig has gone one of the oldest lectures of the University of Alberta-a man who, for twenty years, was associated with the Faculty of Law, and who left his mark upon the many students with whom he worked. Until last fall, when he retired from the faculty due to failing health, Mr. Dixon Craig's contribution to the University as a lawyer and teacher was as conspicuous as

many of the phases of the life of the City of Edmonton in which he was CRAIG, K.C. active. The news of his death was

received with as much regret by the you leave yo Paw?" students of the University as by all the members of the community.

A scholar of extraordinary ability, Mr. Dixon Craig you come home. first graduated in Engineering from the University of Toronto, and for a decade and a half he was engaged in that work in Ontario. He then came west, and began the study of law. On becoming a member of your day's work is done, dear. On second thought, I is not going to bite the dust—merely the Alberta bar, it was not long before he occupied won't bother you. a position of eminence in his new profession.

Actively interested in public affairs, Mr. Dixon Craig was associated with the Conservative Party. Of the Church of England he was a devoted member, and of recent years was chancellor of the diocese of Edmonton. His death means a very real loss to the University and to the city.

ture of Dr. Rowan was shown on the second floor handling their work with care. of the Arts Building. Some may have noticed a little nude statuette with a card asking people not to touch it as it had already been once broken. On making

Rowan was in London studying for his doctor's degree he stayed with his brother, a medi-trained men in ever increasing numbers.

And wherever men assemble In pursuit of toil together You may hear of one, Paul Bunion. ART EXHIBITS cal man in the West End. On

leaving he gave him a terracotta statuette as a kind of thank offering. It was by Bayes, one of the most famous English sculptors. That was

broken it. Dr. Rowan promised his brother that he STUDENTS would replace it with a duplicate made by himself. Off and on he made sketches and plans for another much of a practical nature, these men will be, so to it as many copies as desired might be cast.

from the fragments. A new mold was attempted, and this too game to grief. The results of the state of the sta

at Banff, operating during the summer months. The biochemists. Department of Extension is largely responsible for the exhibit in the Arts Building. Dr. Burgess, who was siderable length of time that agitation has been under Blue, was "Babe" a giant oxen, Department of Extension is largely responsible for the exhibit in the Arts Building. Dr. Burgess, who was siderable length of the that agreed the Department of Architecture and who was for advanced graduation of science that the that agreed the Department of Architecture and who was for advanced graduation of science that the that agreed the Department of Architecture and who was for advanced graduation of science that the transfer of the Department of Architecture and who was for advanced graduation of science that the transfer of the Department of Architecture and who was for advanced graduation of science that the transfer of the Department of Architecture and who was for advanced graduation of science that the transfer of the Department of Architecture and who was for advanced graduation of science that the transfer of the Department of Architecture and who was the transfer of the Department of Architecture and who was the transfer of the Department of Architecture and who was the transfer of the Department of Architecture and who was the transfer of the Department of Architecture and who was the transfer of the Department of Architecture and who was the transfer of the Department of Architecture and who was the transfer of the Department of Architecture and who was the transfer of the Department of Architecture and the Department of Architecture an has since retired, looked after these exhibits for many While no definite information is available on how far From one eye unto the other, years. They are now under the supervision of Mr. the movement may have progressed, we have no hesi- Even greater than that distance J. T. Jones. Among the recent exhibits were the tation in advocating that it should be vigorously and By a tin of ripe tomatoes; works of Mr. H. G. Glyde of Calgary and Mr. W. tenaciously carried on. Western universities must not Drew it westward and there left it Phillips of Winnipeg. Both of these men are out- lag behind. They have the material and the facilities. By the continental margin standing Canadian artists. Mr. Glyde is an instructor in art at Calgary, and Mr. Phillips is a well-konwn that way make their greatest contribution to Canada's illustrator of books and magazines. These exhibits war effort? illustrator of books and magazines. These exhibits war effort?

CASSEROLE

"What are you thinking about?" "Same as you." "If you do I'll scream."

A Hangover

Why go to a party, It don't do no good, You just get a head That couldn't be stood.

There's some funny animal, I don't know the name, But it only bothers you And it's all in the game.

There's a pink sort of elephant With jack-rabbit ears, And the way he talks Will drive you to tears.

There's a green colored moose With the neck of a giraffe, But no matter how scared You still got to laugh.

Then you color the air With damns and with dashes When you lose your cigar And try smoking the ashes.

Then you get thirsty And you're nearly insane, You drink down a coke And you feel tough again.

You shake your head, And you burp once more; You shake it too hard And you head for the door.

Out in the cold You make solemn vows You'll touch nothing stronger Than what comes from the cows.

It doesn't make sense, And it's always the same, But at the very next party You're the first one who's game.

A trapeze balloonist, making an ascension at a country fair in the deep South, was carried several miles by the wind and came down with his parachute in a field where Negroes were picking cotton. One in a field where Negroes were picking cotton. One in the late Mr. Lincoln, generally credited with saving the Union, dominates the scene, looking very sad and homelier than Raymond Massey. devout old man took off his hat and bowed reverently to the splendid apparition in its silver-spangled tights forth has been an Indian who wears landing from the heavens.

"Good day, Marse Jesus, sir," he said, "and how'd

Wife-Please match this piece of silk for me before

wite—Flease match this piece of six for the below treated, and a bond of sympathy flourishes and grows, and everyone looks woebegone. Well, as soon as the redskin has the doughty men of toil sniffing, he bends down. No, he blonde works? The one with the soulful eyes and-"

ur day's work is done, dear. On second thought, I to open a worn satchel and extract a bottle.

"Professor, there's one thing about astronomy that
"Professor, there's one thing about astronomy that puzzles me."

"What's that?" "How the astronomers learned the names of the

are composed of works which are the products of hours of patient labor. As students and as members AST week an exhibition of the sketches and sculp- of the University, we may show our appreciation by in view as a handful of assorted in-

inquiry, we were told that its head had been snapped spring for the repulsion of an oft-threatened invasion off some time during the first hour and a half of the by Hitlerian hordes that now seems imminent, the people of Canada must bend every muscle, every There is a story behind this statuette. When Dr. sinew, develop every resource and make untold sac-

> Realizing this, the Universities of Toronto and Realizing this, the Universities of Toronto and Mighty giant was Paul Bunion, McGill have recently released fourth year Honors And his deeds of awesome prowess

Chemistry and Chemical EngineerHave been told in camp and bunking students for war work in eastern
house ADVANCED 1928.

Later he heard that the maid had accidentally OF SCIENCE industrial plants. If their work is satisfactory they will receive their Hewed down forests, builded cities.

degrees in June or in October. Since Made of Canada (which had been the work in fourth year studies is A fit place for man to live in.

statuette. The plaster model was completed a year speak, killing two birds with one stone. They will How he made the level prairies ago. Latex had to be sprayed over this mold, then receive intensive training in their specialized lines of what had been hums and holpeeled off when hardened. This matrex would carry and in addition provde skilled hands for a necessarily With unnumbered sloughs and musthe exact dimensions of the original statue, and from vastly expanded research program. Not only is research to be developed, but munitions plants, refin-When the model was sprayed it went to bits. Not eries, chemical plants require hundreds and thousands

this too came to grief. Trying to complete it before the show opened, he hand-finished another model semi-skilled men, we think that the situation demands where the show opened has been a semi-skilled men, we think that the situation demands when he topped a rugged hillock from which he hoped he might later make a perfect drastic measures. We are facing a serious labor And first gazed into the sunset mold. This is the statuette that had its head snapped shortage problem, not in unskilled workers, but in O'er the mass of helter skelter, skilled technicians. Other universities must soon But on second thought decided At this University we have no school of fine arts, follow the example of Toronto and McGill. Not only If the hills were taken from it although the Department of Extension in co-operation must they speed up the turning out of chemists, but And the trees; and all the waters with the Calgary Technical School has such a school also of radio technicians, civil engineers, physicists and Then the land was fit to live in.

We still have a few C.O.T.C. Sweat Shirts left \$1.35 each

THE NEW 100 YEAR WATERMAN IS NOW IN STOCK

UNIVERSITY BOOK STORE

THIS DEPARTMENT IS OWNED AND OPERATED BY THE UNIVERSITY OF ALBERTA

Wide-Eyed in Gotham

By Reuven Frank A Canadian University Press Feature

To the Barricades.

New York.—At the World's Fair may it rest in peace) freedom of change-purse. This he waves to-(may it rest in peace) freedom of speech was represented by a huge marble statue of a tall, handsome young man with nudist inclinations, with the pedestal teeming with relief figures of similar nudist pro-clivities—and all of them jabbering away so that you would wonder how they could hear each other. In Manhattan proper the same situation holds: freedom of speech has reduced his Grecian proportions (he looks rather seedy, in fact), and put on some very old clothes, but the orators still jabber away so that no one of them can hear the others. Nor are they interested.

Applied on his same American

Anybody can buy an American flag for two-bits, pick a spot where he won't disrupt traffic, and talk. All up and down Broadway, longhaired fanatics drool at each corner of the mouth and try to save your soul or convince you that you haven't got one. The thousands of little parks and boulevards that dot the city have each their handful of messiahs, mountebanks and medicine men. Down on the lower east side, Sunday afternoons would be enlivened for many years by a little, meek man who transformed himself into a ranting apostle of godlessness as soon as he mounted a soap-box.

"If there is a God," he would shout at the sky, "let him strike me down here and now! Let him kill me!" But if there was a God, he probably didn't think it worth the bother, and the atheist orator died a few months ago at the age of eighty, of purely natural causes.

The real centres of Lever Bros. oratory are Union Square and Col-umbus Circle. Union Square, strangely enough, was not named after any labor organization, al-though none of the speakers or the loungers feel anything but contempt Lately the most popular holderhis hair in braids, and flaunts a faded blue shirt in the coldest weather. His people have been unjustly treated, and he feels very sad. Everyone else feels very sad, too. They know what it is to be unjustly

is guaranteed to cure . .

There is a little fellow with a paunch and glasses and a bald head and a loose bridge. Whenever he mentions a revered revolutionary he removes his hat and reveals the bald head. And whenever he says "proletariat" the loose bridge comes cisors and biscupids fly into the front row of his audience.

his hearers slips away for a moment and strolls nonchalantly towards the tively around lest a friend see him

PAUL BUNION In the camps and in the sawmills,

ing students for war work in eastern house Till thereon has grown a legend; One vast waste of trackless chaos

kegs, Hills and rocks all thrown together, Is the tale I wish to tell you.

Pointing upward unto Heaven.

One day "Babe" was toiling west-

With a ponderous load of mountains, Snorting loud as in defiance Of the weight he had to conquer, When he neared the heap of ridges A huge blast from both his nostrils Blew the crest of all the mountains From the land into the ocean, Where they rest and now form

While "Babe" was toiling with the

hummocks, Paul was wrestling with the waters; Seven days he wrestled with them, Struggling long as like a serpent They in coils tried to enfold him,

wards the g.h.m. with a hoarse croak of "Butter pecan."
The g.h.m. says, "Ten cents." Thereupon the prospective inves-tor replaces the nickel in the worn purse, and measures the good humor

man from head to foot with a baleful glare: "Enemy of the working-classes!"

From 14th St. and Fourth Avenue which is Union Square, Broadway cuts its diagonal course to 34th St. and Sixth Avenue, which is Herald Square (Macy's, Gimbel's and Saks') to 42nd St. and Seventh Avenue, which is Columbus Circle. After getting past Columbus Circle, Broadway is worn out, and thenceforth is just another wide street.

As has been indicated, Columbus Circle is formed by the confluence of three thoroughfares, the southwest corner of Central Park, a crowd of people and two cops. Not to mention the statue of Columbus, which is only recognized on Colum-bus Day, when the ward-heelers assemble, and try to angle for Italian votes by speaking mightily of the grandeur that was Rome. This is usually an unsuccessful manoeuvre, since the Italian population doesn't go to Columbus Circle on Columbus Day, but spends the day at Coney Island.

On the other 364 days of the year (365 for leap year) the talkfest is purely amateur, or, at best, semi-professional. One of the oldest habitués is an Ethiopian with a kinky beard, who claims that he is the ten lost tribes, although he doesn't look it. He sells nothing, he buys nothing, and he has no use for money. I know what you are going to say, but he has no use for Ripley, either.

The Circle also has assorted hateinciters. The followers of Father Coughlin, Joe McWilliams, W. D. Pelley and other totalitarians of the gather round and talk. If there is anything really interesting going on, the crowd ignores them. But if it is a pretty slow night, the crowd gathers round the little propaganda ministers, and before you know it there's a riot. Whenever anyone bothers to listen to these guys there's a riot, so the cops run in the orators and the crowd goes home feeling cheated

The revivalists and assorted religious emissaries are better represented here than down on 14th St. Usually they have an audience of one, some poor inebriate sobbing quietly to himself as the accordion plays the old hymns. If there is an audience of two, he brought his

Then there is Pork-Chops. "I didn't come here to save you. I come here for you to save me. . ."
Pork-Chops is a bum. "Not a
bobo; a bum, and I'm proud of it." He is chubby and short like La-Guardia, so he is running for mayor.

"When I'm mayor, that park over there will have steam-heated benches, and beer in all the taps. Why, no self-respecting bum would drink that water stuff they serve. . . . "There's too much talk about work

these days. Who wants to work? When I'm mayor nobody is going to work..." The crowd cheers, but Pork-Chops holds up his hand in an imperious gesture for silence—"Except the cops... Yeah, you, overgrown flatfoot... When I'll be mayor, we're going to sit by the fireside and tell the President what The crowd cheers, but

And with that note of triumph he descends, and passes the hat around. Pork-Chops for mayor, I say. What do you say?

Each time failing in their purpose. On the seventh day Paul Bunion With a shout of loud defiance Seized the father of the waters In his two hands did he seize him, Fore him limb from limb and flung

Right and left. He still reposes Where that day Paul Bunion threw

him, Quietly draining all the prairies, To the north and to the eastward. Thus we received our fertile prairies

Cleared and smoothed by great Paul Bunion. With the mountains piled up neatly At the western coastal margin, And the rivers in subjection

Drawing off the surplus water. But, alas for all the prairies, For the thirst of "Babe" the oxen Needed constant satisfying; Long before the work was over Many lakes and countless rivers Had been dried up with his drinking So that now we suffer for it. CHARLES K. VOGEL.

Agamemnon, sitting in his wooden hoss', Smoked Picobac to make the Trojans come across.

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> "CONVOY" Also "Little Tough Guys in

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THEATRE DIRECTORY

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STRAND-Fri., Sat., Mon., Jan. 31, Feb. 1, 3-Constance Bennett in "Submarine Zone," and Frank Morgan in "Keeping Com-

EMPRESS-Sat., Mon., Tues., Feb. 1, 3, 4-Jackie Cooper in "Life With Henry," and John Howard in "Texas Rangers Ride

CAPITOL-One week starting Saturday-Jeanette Macdonald and Nelson Eddy in "Bitter Sweet."

VARSCONA-Sat., Mon., Tues., Feb. 1, 3, 4-Errol Flynn in "The Sea Hawk," with added shorts.

GARNEAU—Thurs., Fri., Sat., Jan. 30, 31, Feb. 1—Clive Brook in "Convoy," also "Little Tough Guys in Society," with the Dead





REVIEW OF REVIEWS

A. C.U.P. Special Feature

By VINCENT C. JACKSON

WINNIPEG, Man., Jan. 28. — The U.S.S. Tuscaloosa has often appeared in the newsreels lately because of its use as a sort of federal ferryboat for the President and Admiral Leahy. A heavy cruiser (cruisers are judged light or heavy by their gun calibre and not by their weight; anything over 6.1 inches makes a cruiserr erican fighters in use so far have

caused it to rely on its primary improved models that carry twelve machine-guns, and in some cases a lesser number of machine-guns and an aircraft cannon.

There is great truth in the American claim that these places are alder. suppose that at least one of them was free from heavy fire and enabled to close in by dodging through

teresting to note that two of these are now in the process of having the elevation of their 12-inch batteries sider the lack of bases, auxiliar ships, and trained reserves which characterize the navy on which so much reliance has been placed by our southern neighbor.

There has been much controversy in the American periodicals over the merits of the American-made planes that the R.A.F. has been using. Charges were made that the British had found them unsatisfactory and were using them only for training and coastal patrol. These charges probably arose from an observance of the relatively greater numbers of this type of plane in use. The American shipments so far have been mainly training planes and bombers. These have been very satisfactory in their respective fields The main bomber type is the Lock-heed Hudson, a converted commer-

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and not by their weight, anything after severe punishment. The Amover 6.1 inches makes a cruiserr heavy), the Tuscaloosa is considered one of the most modern and power-one of the JUS Name Vata alarm. one of the most modern and powerful in the U.S. Navy. Yet a glance at the pictures of it reveal that its secondary battery of dual-purpose 5-inch guns are completely unshielded. This is not an isolated case of neglect, but seems to have been a general practice. An examination of the pictures of the American Navy in "Life", which magazine refers to this Navy as the "greatest concentration of mechanical marvels and human skills ever signed for use on aircraft carriers and somewhat outmoded, and the Curtiss Mohawk. These Mohawk fighters were ordered in considerable quantities by the French and acquired by the British when the fighters are undoubtedly lacking in fire-power and speed. The warplane is merely a flying gun-plat-form and while manouverability and cal marvels and human skills ever form and while manouverability and assembled," will show that even on the battleships the shielding of the secondary and the anti-aircraft batimportance of the decision to conteries has been neglected. This de-fect of construction exposes the gun crews to shell splinters and machine-out of late and the recent remarks out of late and the recent remarks of captured Italian pilots, handicapped by two-gun fighters, have strengthened the conviction that fire-power for warplanes is as vital a factor in success as the fire-power of an army. The American planes have neglected this factor, and so far Spee as well as carrying out their regular duties of spotting the fire. This action reduced the effectiveness of the pocket battleship and caused it to rely on its primary

smoke screens to repeatedly hit the Graf Spee, although only armed with guns that corresponded to the secondary batteries of the pocket batguns that corresponded to the secondary batteries of the pocket batteship.

The Americans freely admit this fault and are rapidly equipping their ships with gun-shields, but it has been estimated that this will not be complete till 1943. The Royal Navy suffers from this defect only in some of the over-age light cruisers and destroyers, especially on the flush-deck type acquired from the U.S. The latest type of British destroyer of the Lightning class even has armored shields on the torpedotubes, while the guns are encased in gas-proof armored shields.

The U.S. Navy is now divided into the Atlantic, the Pacific and the Asiatic fleets, which for an admittedly one-ocean navy must have required some fancy juggling of ships and sectional sentiment. The new Atlantic fleet is led by three old battleships, the New York, the Arkansas and the Texas. It is interesting to note that two of these are now in the process of having the

be said, except to notice the im-provement of late and the vague descriptions of new devices based descriptions of new devices based on radio and reception of heat waves. The night-fighters used so far have been the two-motored Blenheims and the Defiants. The Defiant was deadly when first introduced over purchase cruiser could pound away unmolested. Let us hope that no more faults such as these will be added to the disadvantages of the American Navy. It is enough to consider the lack of bases, auxiliary power-operated turret, the same as the Defiant, but mounted in the nose

Chink Basketball aining Favor on Pacific Campus "Art in its Relation to the History of the Renaissance" was given Tuesday evening by Dr. Collins, in the Medical Building. Gaining Favor on

Sports Staff Ubyssey Supports
Three-Man Basketball

Dr. Collins showed the gradual developments that took place in painting, especially in perspective, light and shade, and anatomy from the changing world with its new

By Archie Paton

VANCOUVER, B.C., January 25 (C.U.P.) — Thirty-two three-man teams, making a total of almost 100 men, will play first round matches in the Ubyssey's basketball "Chink" tournament this week, starting a schedule which will ultimately decide U.B.C's "Chink Champs" for 1941.

The contest, sponsored by the Sports Staff of the Ubyssey, is creating widespread interest on the

city league games in which the Varsity Thunderbird Senior A team is

A prize of \$3.00 is an added incentive to win the tournament, with a second prize of \$1.00 going to the runners-up. Money for these trophies cames from the entry of fifteen cents

Rancho Grandes Gather Discuss Play In Spanish Simile. The sixteenth century was the golden age of painting, and in Raphael and Michelangelo especially do you get the perfection of form and composition. In their painting there Gather Discuss

Spanish Club held its first meeting of 1941 at St. Joseph's last Wednesday evening. El Rancho Grande, the club's theme song, got the meeting off to a fine start. Secretary Jim Love read the minutes of last meet-ing and took charge in the presi-

Brother Ansbert, honorary president, read a short, interesting Spanish play, which was followed by a discussion of the play in Spanish. Leonard Grott was in charge of entertainment for the meeting. The meeting was well attended despite the cold weather. Doris Jonson and Leonard Grott was in charge of entertainment for the meeting. The meeting was well attended despite the cold weather. Doris Jonson and Dick Mathews have charge of the program committee for next meeting.



when their Majesties King George one bolt of cloth was prepared for and Queen Elizabeth visited Paris.

They are touring Canada by private car, and are under guard all the car, and are under guard all the car.

Lecture Theme

Third in the series of lectures on

painting, especially in perspective, light and shade, and anatomy from the time of Giotto to that of Titian.

Mosaic work profoundly influ-enced the first painters of medieval

the bad perspective, Fra Angelico, who had "a certain insipidly in his genius," to Masaccio, who believed

there should be no lines, only meet-

time. They have, during their journey across Canada, netted about \$15,000 towards a fund raised by the Canadian National Committee on Refugees. Appearing in Edmonton Evening dresses of the linest sirks, the duration of the war.

Mrs. T. W. Cogland is convener of arrangements for the presentation of the dolls, and is being assisted by members of the Municipal Chapter, with tweed coats, chic hats, and I.O.D.E.

sticks in one's own conscience.

limitations of science in relation to

in all of his.

In the work of Leonardo da Vinci there is a synthesis of all the preceding discoveries in art, said Dr. Collins. Commenting on the "Mona Lisa," the speaker said that the story was that the model looked habitually sad, for she had lost her family. In order to produce a more pleasant expression, Leonardo had people constantly amuse her as he painted. Hence, we suppose, the smile.

The sixteenth century was the Movement; and Prof. R. K. Naplor,

composition. In their painting they Junior Arts and Science students achieved something akin to sculp- Monday morning. He discussed the

Raphael was one of the greatest portrait painters of his time. Titian, also a great portrait painter, was perhaps the crowning glory of Venetian painting. He was noteworthy for his rich coloring, and painted both religious and secular subjects.

On Tuesday, February 4th, Dr. Collins will give the last of the series of four lectures on Art in its Relation to the History of the limitations of science in relation to the present crisis in the history of civilization. He suggested that the scientific faith of the last century has now turned into a mood of distillusionment. In conclusion, he mentioned the three great humiliations of science in relation to the present crisis in the history of civilization. He suggested that the scientific faith of the last century has now turned into a mood of distillusionment. In conclusion, he mentioned the three great humiliations of science in relation to

Marianne will very probably remain in Ottawa, guests of the Governor-General and the Princess Alice for

the duration of the war.

Mrs. T. W. Cogland is convener of arrangements for the presentation of

Painting Forms Manitoba U. Has Time Bomb Three-day Mission Is Thermometer

WINNIPEG, Man., Jan. 29 (C.U.P.) The University Christian Mission That is not a time-bomb in the Arts library. The brown wooden box that ticks away so industriously beside the index cards is really there for your benefit. It is a recording thermometer that registers the temperature at each hour of each opened in St. Stephen's Broadway Church with a mass meeting, which was addressed by President Thom-son of the University of Saskatch-The charts inside are each routh to find life's purpose in facing he changing world with its new success.

President Smith of the University by a mechanism that is wound by the members of the purpose of the purpos Mosaic work protoundly influenced the first painters of medieval of Manitoba welcomed the members of the Mission to the University, and in the sixth century, but it was not until the 13th century that wall and easel painting came into vogue. Dr. Celling with the sid of his slides dents to face confidently and courageously the problems confronting them. He suggested that some ideals cannot be verified experimentally; that good and evil are determined by absolute measuring citieks in one's own conscience.

letermined by absolute measuring ticks in one's own conscience.

The University Mission came about the library heat. There are the creating widespread interest on the campus, and is proving to be the most popular sporting event of the year. "Chink," miniature basketball, played by teams of three men instead of five, has long been a favorite game at U.B.C., and the tournament is a revival of such contests that flourished here in former years.

Elimination rounds are being played in the campus gym at noon hours, and the final will be staged at half-time during one of the inter-

ber 8th, 1940, and before they left Ottawa they made a short trip to the children's hospitals there, winning the hearts of many sick kiddies. These two young ladies are named France, for the nation, and Marianne, for the Republic and the people. They are in reality a pair of very wonderful and extremely well-dressed dolls, one a lovely blonde and one a vivid brunette, which were presented to the Princesses Elizabeth and Margaret Rose by the children of France in 1938, when their Majesties King George

of Laura Thomas in Ottawa. Their shoes for the rade by Hellstern, shoes were made by Hellstern, the children's hospitals there, winning the hearts of maker of ballet shoes for the Opera of the Republic, are used for trimbing. During ceremonies or fetes in rural France, bouquets of these ming. During ceremonies or fetes in rural France, bouquets of these in rural France, bouquets of these ming. Or some just take Arts for flowers are gathered from the fields and used for decorative purposes. Nature of the Republic, are used for trimbing. During ceremonies or fetes in rural France, bouquets of these mand add, "And, I might add, none of them can dance, which is a diplomats, are always presented by a child with a bouquet of these same flowers mingled with ears of wheat of the completest and most exquisite in my mind." (He approximately approximat

A STEAK, PLEASE!

we may live without conscience, and live without heart;
We may live without friends; we may live without books;

may live without conscience, and live without heart;
We may live without friends; we may live without books;

may live without poetry, masses and said may live without books;

He smiled and said He knew it; But civilized man cannot live without cooks.

He may live without books-what is knowledge but grieving? He may live without hope—what is hope but deceiving?

without dining?

First Co-ed-Can you imagine-

he had the nerve to kiss me!
Second Co-ed — Of course you
Second Co-ed — Of course you
Thought
So deliberately that
For a moment one might have
thought First Co-ed-Every time. -The Manitoban.

Here Co-ed Tells You The Reason

Why Do Girls Go to College?

By treacherous and teasing contra-dictions, Leaving him an

I have heard him speak-Of how it might rain today. primary requisite in my mind." (He And then again

But have you heard him speak Of how he cares not if it rains Or if heaven vanishes

There is the girl who finds nersen quite the centre of attraction in her Freshman year, lets her hair grow long, gets 'that look in her eye' (!!) Have you heard him speak Of dead hopes and goes home a glamor girl. Then

We may live without poetry, music I mentioned war to him, Stating that millions might die,

And noted He probably would be one of Those who are to suffer

hope but deceiving?

He may live without love—what is passion but pining?

But where is the man who can live without dining?

And then I said I suppose God will deal you out A better life . . .

He book at me, this quiet, Gentle youth And laughed And turned and walked out Of the door

He had some place to go.

—The Manitoban.





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Looking Around Corners By ALAN McDOUGALL

Fluorine and Mottled Teeth in Alberta

came to Alberta in 1920 after re- ine in the water supply is related ceiving his Ph.D. at McGill. In 1932 to the prevalence of mottled teeth. he became Professor of Chemistry. He has held a teaching fellowship for two years at Harvard and was a holder for three years of a National holder for three years of a National holder for three years of a trace of trace ele-Research fellowship. At present Work on this phase of trace ele-Professor Walker is one of the vice-ments was commenced in 1935 and is Professor Walker is one of the vice-presidents of the Canadian Institute still not completed, although one or

of interest to all.

Part 1.—Survey of Fluorine and Mottled Teeth

All of us are familiar with the role played by vitamines in the animal economy and the necessity of providing them in suitable amounts in the diet. Many of us may not be aware that small amounts of various chemical elements are also of great importance to the animal organism. Some of these, such as iodine, iron, cobalt and copper need to be present in foods in small quantities to promote proper body functions, while others such as selenium and fluorine are harmful if present in more than minute traces.

The supply of these trace ele-ments depends to a large extent on their presence in easily absorbed forms in the soil or in water used for drinking and cooking purposes. Plants absorb them from the soils in which they grow, and these are in turn passed on to animals that in their turn make them available for other animals. Some of these trace elements are supplied directly or indirectly by plants, while others are supplied mainly by drinking water. In the first group falls copper, iron and selenium, while the most important source of iodine and

fluorine is water.

A great deal of work has been conducted in these laboratories in the last ten years on some of these trace elements, particularly iodine, selenium and fluorine, and in this connection many analyses of plants, soils and water have been carried out. Samples of these have been collected from most districts in the province, and attempts have been made to correlate the findings with particular ailments caused by a deficiency or an excess of these elements. In one survey it has been shown that there is a good correla-

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In this issue we present a sum-tion between the iodine content of mary of one of the interesting types water and vegetables and the prevolence of research being conducted in the University. Dr. Walker, the writer, in another survey that excess fluor-

presidents of the Canadian Institute of Chemistry, of which he is a fellow. Dr. Walker's pet interest concerns water problems, and one of his earliest positions was that of chemist for the city of Saskatoon. Of late he has followed the investigating of the prevalence of iodine and fluorine in Alberta waters and their effect on health. He is a pioneer on this subject in Canada, and some of the material contained in his article is fresh from the lab. We believe it will be Walter Harris at the University of Minnesota, Gordon Finlay at Cornell University, and Mike Rossi, who is in Seattle. Most of these men are now working for their Ph.D's in

Chemistry. The recognition of mottled teeth was first reported in Dental literature in 1916 from some examinations in the State of Colorado, but since then it has been found to be prevalent in many of the states on the eastern slopes of the Rockies as well as in parts of the Eastern United States, in parts of Europe, Asia and Africa. Research was undertaken on a large scale to esception. dertaken on a large scale to ascertain its cause, but it was not until 1931

mottling have been found in the temporary teeth, although several have been noted in this province. Temporary teeth are calcified before birth; so, apparently, the fluorine is kept out of the Individuals over the age of twelve years are apparently not affected by the amounts of fluorine found in

The description indicated that the tooth defect must have been mottling; consequently, it was decided that more information should be obtained regarding the character of the discoloration. Samples of water the discoloration. Samples of water waters come from relatively small districts. For example, in the Peace bigh fluorine waters are were obtained from the various wells of the district and tested for fluorine content. The finding of positive results led to the initiation of the investigation which has now covered many points in Alberta and has shown that the "mottled teeth"

water used by the children. One of the largest jobs in the investigation was to find a method for

pedce Vermilion. River 11 E Ban EDMON VIII

and animals.

a way that fluorine replaces car-

*The Majority of Our Spring Woollens are British Imports

that it was proved to be caused by determining fluorine in the small fluorine in the water supply of man quantities met with. Several recently reported methods were modi-

terfere with the metabolism in such a number of schemes, but none of lation of Alberta is located. Reports luorine replaces carthese has been as systematic as have been kindly furnished by phosphates in the could be wished. Nearly all of the dentists and medical officers from bonates and phosphates in the enamel of the teeth, giving rise to an unattractive appearance. This leads to white opaque spots on the teeth when the fluorine content of the water is from 0.9-1.5 p.p.m., and to yellow, brown or black spots or hands when the fluorine content of the water is from 0.9-1.5 p.p.m., and to yellow, brown or black spots or bands when the fluorine content of the water is from waters sent in to the Provingram waters sent in the provingram waters and medical officers from many of these points which indicate that there is much mottling of teeth west of Wetaskiwin (Area 3), northeads and Didsbury (Area 4), at Nanton, Vulcan, Blackie, Claresholm and Crapum (Area 5).

depths. Generally speaking, deep wells, those of a depth of ninety feet uterine cavity in some manner or and over, tend to be higher in other. The calcification of perman-fluorine content than surface waters ent teeth commences for those which and water from shallow wells. There first erupt at six months, and for are, howeved, several small sub-the wisdom teeth at twelve years; divisions in Southern Alberta where therefore, a case history of consumption of waters of high fluorine content can be obtained by examination of the teeth of an individual. For example, a child who uses high fluorine water between the ages of the companying map). Where the For example, a child who uses high accompanying map). Where the fluorine water between the ages of fluorine content of many of the

three and seven years will have mottled cuspids, bicuspids and second molars, as these are the teeth second molars, as these are the teeth other districts in which few wells have water high in fluorine are spoken of as low fluorine regions. Areas in which the wells have a

> sources. In the "Medium Fluorine" River area high fluorine waters are mainly from the Grande Prairie district, in the Edmonton-Wetaskiwin district from Leduc and west of Wetaskiwin, and in the Coronation district from the vicinity of Coronation.

On the other hand, there are many localities in "High Fluorine" districts where no high fluorine waters have been obtained. The principal water supplies of the people in these dis-tricts are low in fluorine as Red Deer, Calgary and Lethbridge use rivers as the source of supply. In such towns and villages as Innisfail, Olds, Didsbury, Three Hills, Vulcan, Claresholm, Granum, Grassy Lake, Manyberries and Milk River nearly all of the deep wells are high in fluorine content. Shallow wells at these points are low in fluorine, but the main sources of supply are from deep wells.

The highest fluorine content of

Alberta waters found so far has been about 4.5 p.p.m. at Calgary, Granum, Stavely, Cayley and Claresholm. The last four places are in Area 5. Values from 2 to 4 p.p.m. are moderately common with the bulk from areas 4 and 5 and a few from area 3. Values from 0.9 to 1.5 were most common especially in the low fluorine and medium fluorine areas. Strangely enough, it has been found that high fluorine waters have a pH of about 9 and often are high in sodium bicarbonate.

Statistics of Mottled Teeth.

Many sources of collecting statistics on the occurrence of mottled teeth in Alberta have been utilized. Students at the University of Alberta have been examined, dentists the same time as work was under stances fluorine removal equipment of 106 visited by the Travelling other workers have reported the Clinics from 1935-39, mottled teeth applicability of three other mawere found. In some of these terials, calcium

Apparently when the teeth are calcifying, amounts of fluorine in the water supply over 0.9 parts per million parts of collection of samples or water for and Calgary and Calgary and Lethcalcifying, amounts of fluorine in the water supply over 0.9 parts per million parts of water (p.p.m.) in
Collection of samples or water for analysis has been carried out under the bridge where the bulk of the popuand to yellow, brown or black spots or bands when the fluorine content increases to 2.5, 5 or 2 p.p.m. Bones are affected when the fluorine content is 12 p.p.m. or more.

High fluorine waters (0.9 p.p.m. and over) affect the teeth only during the calcifying period, and strangely enough, very few cases of ed on the accompanying map by hatched lines. Other districts may also be endemic, but in these there is some doubt, as some of the people examined had migrated during the drought years from affected areas in the southern part of the province to the north.

Data on mottling is by no means complete, but from those reported it is safe to say that there are over a thousand citizens of the province who have mottled teeth. So far, this is the only survey on mottled teeth that has been made in Canada, but a number of people coming from Saskatchewan, Manitoba and Ontario have been examined and have been found to have mottled teeth. It may be that if surveys are carried out in other provinces similar situations

may be found to prevail.

Correlation of Mottled Teeth with
the Fluorine Content of the Water

Supply. In as many cases as possible samples of water have been obtained from the source of supply of those suffering from mottled teeth. In-variably the results of the fluorine analyses show that the fluorine con-

areas are shown. It has been found mild, moderate or severe the excess fluorine is found to vary in the same that in a district there is a great variation in fluorine content of the waters from wells of different proportion. The only exception noted was in connection with some residents with mild mottling who use water from a creek at Cardston. Analyses of this water taken at different times have shown low teeth, while others may be free from mottling. This inequality in be-havior is followed in other diseases demic in an area.

> Then there are examples of some wells in a district with high fluorine content and with no reports on mottling. Explanations have been advanced for these anomalies. One of these is that the water may not be used by children, but this explana-tion cannot be used at all times, for repeated analyses of water from the school well at Three Hills show about 3 p.p.m. of fluorine and no cases of mottling have been reported as yet. The Travelling Clinic has not visited this district. As many children who have mottled teeth may be free from dental caries, the condition may not be brought to the attention of the local dentist, and it is known that a number of the dentists do not recognize the mild opaque variety of mottling.

Part II.—Prevention of Mottled Teeth

Two schemes may be utilized for the prevention of mottled teeth. The first method is to shift from a high fluorine water to a low fluorine water; the second is to lower the fluorine content of a high fluorine water to an amount below the

threshold value.

The first scheme may be used when there is available in the same vicinity well waters that are high

There are, however, circumstance where an adequate supply of potable low fluorine water is not available, and in these districts it will be necessary to treat the high fluorine water in such a way that the fluorine content is lowered to a value less than 0.9 p.p.m. One would first think of doing this by precipitation, but this is not feasible, as no fluoride has such a small solubility that the fluorine will be decreased to this small quantity. There are other ways in which this may be done, and one of these is to make use of the phenomenon of adsorption on the surface of some solid of extremely low solubility.

This is a scheme which has been

used by other investigators working phosphate, mag undoubtedly more cases than shown in the report, as in the earlier years many mild cases were not tabulated. Unfortunately, from the standpoint of this survey, the Travelling Clinics do not visit cities and towns nor prosperous country districts, where dentists are located so that these reports do not cover all of the localities where mottling of teeth is previously. This is corporisely that the service of the standard of the localities was a sis frequently results were also obtained on a possible, must be revivified. Experiments were from Granum running 4.4 ments have shown that one pound of the alumina is able to lower the fluorine content of 140 gallons of water were run fluorine content of 140 gallons of water were run through this unit, results were also obtained on a possible, must be revivified. Experiments were from Granum running 4.4 ments have shown that one pound of the alumina is able to lower the fluorine content of 140 gallons of water from 450 gallons of water were run through this unit, results were also obtained on a possible, must be revivified. Experiments were from Granum running 4.4 ments have shown that one pound of the alumina is able to lower the fluorine content of 140 gallons of water were run through this unit, results were also obtained on a water from Granum running 4.4 ments have shown that one pound of water from Granum running 4.4 ments have shown that one pound of the p.p.m. of fluorine. Although only the following the control of mottled teeth.

The Man Who Was So Sad

He was the saddest man I have ever known. Truly life was for him a "vale of tears." He was the emdifferent times have shown low fluorine content. The opposite is not always true, however. Members of the same family using water of high fluorine content may be differently affected. Some may have mottled teeth, while others may be free from mottling. This inequality in behavior is followed in other diseases exercise for him the same family using water of high fluorine content may be differently affected. Some may have mottled teeth, while others may be free from mottling. This inequality in behavior is followed in other diseases exercise for him a "vale of tears." He was the embodiment of all things at once solemn and tragic and beautiful. Life had, it seemed, for him the elements of a Greek tragedy. It seemed to be beyond his will, beyond his control. It was something he was always to life was for him a "vale of tears." He was the embodiment of all things at once solemn and tragic and beautiful. Life had, it seemed, for him the elements of a Greek tragedy. It seemed to be beyond his will, beyond his control. It was something and you've been sending up here I can't tell which way you're going—trive for but never to attain. In the was the embodiment of all things at once solemn and tragic and beautiful. Life had, it seemed to be beyond his will, believe to be beyond his will, believe to be a solemn and tragic and beautiful. Life had, it seemed to be beyond his will, believe to be a solemn and tragic and beautiful. Life had, it seemed to be beyond his will, believe to be a solemn and tragic and beautiful. Life had, it seemed to be beyond his will, believe to be a solemn and tragic and beautiful. Life had, it seemed to be beyond his will, believe to be a solemn and tragic and beautiful. Life had, it seemed to be beyond his will, believe to be a solemn and tragic and beautiful. Life had, it seemed to be beyond his will, believe to be a solemn and tragic and beautiful. Life had, it seemed to be believe to be a solemn and tragic and beautiful. Life had, it seemed to be a solemn and tragic and beautiful. Life had, i such as goitre, which may be en- strive for but never to attain. Impaled as he was between heaven and earth, striving as he was for something he himself could not define, his life was, as a consequence, one

of infinite sadness.

He was well past the age of thirty when I first met him. His solemn demaenor and welcome smile at once captivated me. As I grew to know him, I was also to learn that beyond his composure there was ever wag-ing a mind-wracking battle of sentiment versus reason. I grew to know him. Yes, I did. Many a quiet winter evening I would leave my studies, go over to his house and accompany him on his nightly walks.

There was such pathos in his being.
Tears would fill my eyes as I
listened to him speak. He was continually afraid of the morning after. In his youth, he would tell me, he could not bear to go out with women friends because of the fact that he could not face the morning after. I am afraid that he was much of sentimentalist.

He was ever grasping for happiness, trying as it were to make time stand still. The flight of time, the uncertainty of life, the unhappiness of others made of him one who could never be happy. On one of those quiet winter nights as we walked down the deserted, snowcovered street, we stopped at the and low in fluorine. This is frequently the case where there are shallow and deep wells available. In said (and I remember his words):

an endemic district, water from shal-low wells is generally low in fluorine while the water from deep wells is is tormented, who sees in life somehigh in this element. If the water thing that is beyond us to compre-from the shallow well is potable it hend. Such a person can never be should be used at least for drinking happy. I've been reading 'Flower of snould be used at least for drinking and cooking purposes in families the Gods, by Achmed Abdullah and where there are children, twelve years and under.

The gods' was the content is person can never be happy. I've been reading 'Flower of the Gods,' by Achmed Abdullah and Anthony Abbott. The 'flower of the gods' was the content in the gods' was the g gods' was the embodiment of supreme happiness. Faith was the flower of the gods." Then he smiled (in his remarkable way) and said: "I'm afraid I've never had much ith. Shall we go?"—The Manitoban

mottled teeth have been given generous financial assistance by state bodies so that they not only have the public in their vicinity aware of the ailment, but have given to them the urge for preventing it. This refers not only to the intensive surveys carried out in many states on the prevalence of mottled teeth, but also to preventive measures. only have city supplies of water been changed from high fluorine to low berta have been examined, deliberation, but have supplied some information, but the bulk of the material has been studied, at least thirty having been proper level. For example, trical-studied, at least thirty having been cium phosphate is manufactured in this investigation. Of Travelling Clinics, which each sum- these it was found that only two especially for this purpose, and is mer visit more or less isolated gave good results, alumina which country districts. Dr. H. A. Gilhad been dried at 81°C and aluchrist reports that in 39 centres out minum phosphate. In the meantime for treating different amounts of

The writer was fortunate enough have placed at his service tw centres the number of children hav- nesium oxide and charred bone. In of the small units which were tried ing mottled teeth were one per cent comparative experiments it has been out at three different points in the or less of the total number examined, shown conclusively that the Alberta province. In the operation of one Oh, it's little we care that our easy or less of the total number examined, but at Grassy Lake, Burdett and Etzikan (all in eastern part of Area 5) the percentages were 10, 14 and 8% respectively. The reports of mottled teeth in children from the Travelling Clinics list 216 cases varying from mild mottling to moderately severe mottling, with one to twelve teeth affected. There were undoubtedly more cases than shown in the report as in the earlier years.

p.p.m. These two materials have rarity in affected districts. All that been prepared by special methods in one needs is a more detailed survey than has been possible with funds a company is considering their manufacture in large quantities and they may be available for water supply indicates that it should not be used without fluorine removal professor who was sitting there, "It's American investigators who have by one of the methods now pro- a boy." been engaged in a study of the posed, or which may later be devarious aspects of the problem of veloped.

Long Distance Conversation

if anywhere."
ADOLF: "I'm going places al

ight—mark my very words."

JOSEF: "Yeah, I hear you been alking an awful good fight. But when are you gonna get going toward England, I mean?"

ADOLF: "I'm waiting for warmer

weather."

JOSEF: "You might as well get in the boat then, if the British are making it as hot for you as I hear they've been."

ADOLF: "Don't you worry, Joe, me and Benito will take care of

JOSEF: "What I'm wondering is who's gonna take care of Benito."

ADOLF—Well, friend — and I rust that I am not being ambiguou -just between you and me I think t's a guy named Chump Hitler. But think Benito will soon make a good

deal of progress."

JOSEF: "Which direction?" ADOLF: "Ahem . . . er . . . uh . . . don't judge him by the present. He's

only gathering his forces."

JOSEF: "So are the British."

ADOLF: "Now, Joe, this is no time to be critical. And besides, Benito and I are getting out some new propaganda to the effect that the Greeks and British aren't doing so well." so well." JOSEF: "Say, Adolf, what about

Turkey?"
ADOLF: "Lissen, pal — and again
I trust I'm not being ambiguous when I get through with them there won't be enough left to make a

feather pillow."

JOSEF: "Well, Adolf, the threeminute limit is about up. What's this I hear about you wanting to make a trade agreement?' ADOLF: "I never knew you were

a mind reader. But I need thing JOSEF: "Okeh. I'll trade you 10 million gallons of vodka for 100 tanks—and no ersatz tanks, either, bud. I don't think you're gonna be

needin' yours."

ADOLF: "My, but you drive a hard bargain—BUT I'LL TAKE IT.
And my engineers will convert that vodka into airplanes—or else. Oh

THE WORLD

If you'd sit back by the side of the

And watch the world go by, You'd see far more of its foolishness Than you would in the hue and

You'd see some faces white with pain, And others hunger-thinned;

And homeless wretches drenched in And cut with biting wind.

And men with guns in stern array, All marching off to war-Some may come back, but some will

And fall to lie in gore.

goal.

For they think not of others, but only of self,
And they batten at ease on the

rest; And as they drink toasts to their own worthless wealth,

death.

The many march on to their -Argosy

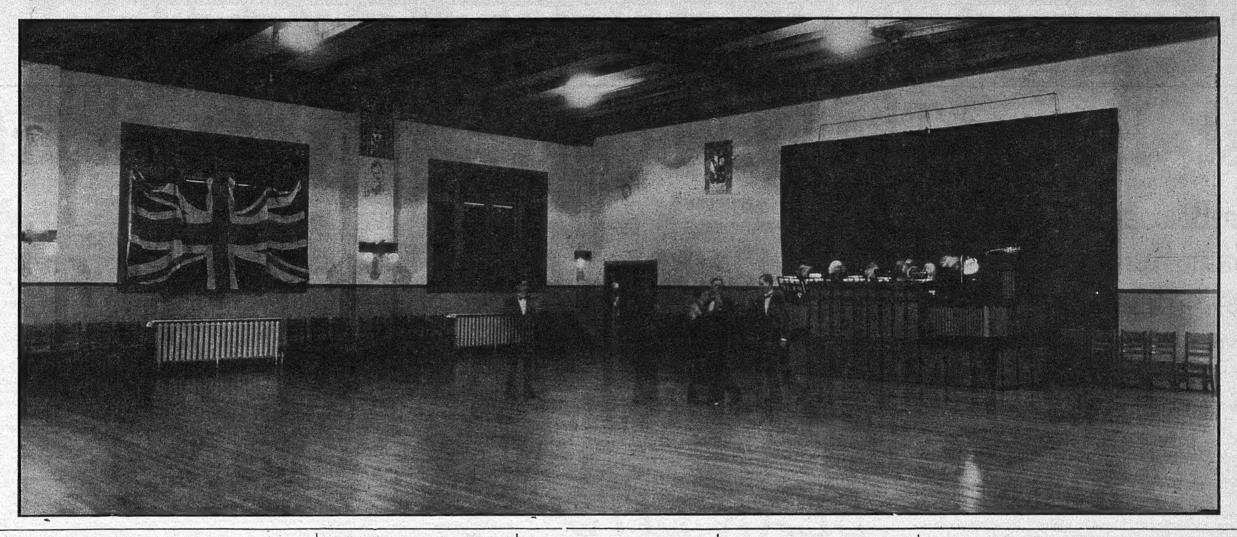
The nurse came into the room and said in a very quiet voice to the

Came the answer: "What does he want?"-The Manitoban.





DON'T LET THIS HAPPEN TO YOUR UNDERGRAD



Kitty Korner By VERY VERITAS

We happened to be playing left end in a Little Tuck bull session early this week, when we collided with the right end of a (we don't want to say this) cow session, where the football of the moment was a statement made by Wedman to one of the overtown dailies of the overtown dailies.

Seems the chief dropped the hint to the daily reporter that he figured some of the co-eds on this campus were here merely to "catch a man." And it came out in print, "long, black and beautiful."

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A year or two ago we were given the impression that the majority of spectators at wrestling bouts now adays were bloodthirsty women. But such a thing seemingly doesn't hold true at the U. of A., for we have just been informed by the sports scribe who covered the boxing and wrestling matches Wednesday night that there were only about ten coeds in attendance. Our guess, though, is not that the girls don't go for the sight of blood, but that the lack of interest is due to the usual absence of this thing called "spirit" among members of the tribe Wauneita.

Or medical services for men. Earlier in the year he had undergone a thorough medical examination as a member of the C.O.T.C. training centre, and had been passed as physically fit. An earlier illness during which the attending physician had predicted the possibility of a heart condition may have been the cause of his death. In the meantime, doctors had never been able to detect any trouble, although he had suffered a collapse last year.

Interface Hockey

Hits Many Snags

you want some evidence for that last statement?

To us, there is only one solution to the downright lazy, disinterested manner in which you support (for lack of another word) the good Yes, conscription of the same nature as is the case with everything that as our military training. Such a thing, my dears, must be done.

An alternative suggestion has just should we undergo four or more absolutely nothing. And care less.

But a 100 per cent boycott could never be effected. Some of us guys are fickle, too.

But a 100 per cent boycott could never be effected. Some of us guys are fickle, too. hours of intensive training a week b League. while you cream-puffs do nothing, Until su are fickle, too.

Our sincere congratulations go to Our sincere congratulations go to those few girls who, under no compulsion whatever, sweat blood for the cause—not only knitting and sewing and stuff, but trying vainly to give the rest of you parasites a shot in the arm.

When we started on this column

the intention was to make it light league. When a team will produce and airy. But a single thought 17 players when their opponents can

Now for a certain letter, published their games.

In the games played Wednesday night in the Interfac Hockey League are as Aggies-Comm-Law

entertainment.

We have it on good authority that fully 65 per cent. of the men present at the affair in question were Engineers, and furthermore—get thisneers, and furthermore—get thisneers, and furthermore—get thisneers.

In the second game scheduled for about 95 per cent. of the complainers were not guests at the Engineers' Ball three days later: the day, as a matter of fact, that the letter was each team turned out. Although written. Need we state the obvious those who did turn out wanted to conclusion that any impartial observer is likely to draw?

Perhaps the so-called innuendoes were out of order. But we refuse to believe that the "Annoyed House

Eccers" are representative of the



10049 101A Ave. Edmonton, Alberta Phone 22817

Toronto Player Dies of Seizure

TORONTO, Ont.—Funeral services for George Morley, twenty-three year old S.P.S. hockey player, were held recently in St. Alban's Anglican

Kitty Korner written by a man! And she won't let me change the itile!

Chief Wedman has been taken for a ride in this column. Often. Rather than break the continuity, we'll have to tell you girls of his latest antics. Not as though you don't already know, because it seems he is the prime topic of conversation in whatever is the female counterpart of "bull sessions."

Before we leave Wedman to go back to sleep in a History lecture, we'd better tell some of you that there was absolutely nothing personal in a recent editorial re democratic institutions.

Thing is, gals, that L.D. has plenty of support in making this statement. One of you, we know, appeared rather hot under the collar about it. And we personally were forced to admit that there may be the odd (very odd) campus male here to play in the opposite of Sadie Hawkins.

Before we leave Wedman to go back to sleep in a History lecture, we'd better tell some of you that there was absolutely nothing personal in a recent editorial re democratic institutions. of medical services for men. Earlier in the year he had undergone a

ARMY TROUBLE

Up to the present time the Interfac Hockey League seems to have been functioning fairly well. A great deal of enthusiasm has been shown, and cause W.W.W. That is conscription. have been played to date. However,

runs on a schedule, difficulties arise Due to the fact that the Med-Pharm-Dents found it impossible to continue to field a team in the A been made by one of my illustrious cohorts. His thought is to boycott Alberta U. girls. Why, he says, situation occurred when the Pharmsituation occurred when the Pharm-Dents withdrew their team from the Fiery Artsmen

games scheduled with Pharm-Dents B and Med-Pharm-Dents A will be

cancelled. Due to the fact that the Auxiliary

When we started on this column most enthusiasm of any team in the

Now for a certain letter, published in Tuesday's Gateway, and signed by 23 self-styled deservers of recognition who consider "lucky" the escorts they chose for an evening's game resulted in a 3-3 overtime tie. This was by far the best game played to date in the league. Both teams

In the second game scheduled for Wednesday night between Aggies and Arts, only three members of play with just three players on each side, the referee decided that the proper thing to do was to award a draw, and such was the case.

whole department, and our congrat-ulations go to the other 67 House Eccers who seem to have a sense of humor and who refuse to take of-

might have been over so trifling a matter, brought the petty sour gripe out in the open for all and sundry to read and smile at.

Hi Ho Lackaday.

Why This Hangover!

What is this Strange feeling? What's amiss? The floor's a ceiling; Or am I wrong? My feet are leaden. Ambition's gone Up to heaven Or down below.

My head is whirling

And really so My limbs are twirling. My mouth is dry And a raging thirst Makes me try To make a burst
For something cooling.
My tongue is thick,
I am not fooling.
What strange trick
Of fate or fancy Affects my eyes And makes them dancy? Without a party? Why all these sighs I was home last night Hale and hearty Far from tight But feeling gay. Why this feeling, On such a day, O'er me stealing? Ah, I have it! I'm in the Library And there I sit And windows! Nary The air is dense, Humid, soaken That's my recompense For upright life.

Defeat Aggies

Better should I

Escape the strife? I think not so.

And live in clover

A Library hangover.

And never heed

Then I'll sit and read

Take a wife. But then, would I

Tuesday night in Athabaska gym a surprised Aggie team went under to a suddenly powerful Arts team by a score of 37-16. The Arts always had the game in hand, and their win was just as decisive as it sounds. This win amply makes up for the defeat the Arts team took from the Aggies in a previous league game. Bob Dumont was top scorer for the Arts team with 8 points. Dave Webb led the losers with 6

The Arts have come from last place in the playoffs to decisively defeat Comm-Law and then the powerful Aggie team. The Arts have now only the Pharm-Dents to meet in a two out of three series. These two powerful teams ought to really put on a good series, and one well worth watching. Referee Bob Macbeth will handle these games.

Lineups: Aggies — J. Butterfield (1), H. Allan, H. Leggett (2), J. Garvin (2), Christie, Hoskins (2), Grant (2), Mc-

Kinley (1), Webb (6).
Arts—Shortliffe (5), Baker (5),
Dumont (8), Warshawski (6), Kelley
(2), Bradshaw (2), Grisdale (2),
Metcalfe (7).

S. R. C. Secretary Forced to Resign

SASKATOON, Sask.-After a fivehour session Monday night, the Council of the S.R.C. accepted the resignation of Fred Hill as secretary fence at a playful quip. Further, resignation of Fred Hill as secretary we like to believe that most of the of the Council and as chairman of a 23 signed the complaint without special committee which had been sufficient consideration, and that the set up to investigate student finankick was probably the work of but ces. Hill had been asked to resign What we can't understand is why the Disciplinary Committee of the University, composed of President J. S. Thomson and the Deans of each might have been over so triffing.

of the Council, a resolution was passed, to "be communicated both to the students and the University authorities," which outlined a sys-tem whereby an impartial fact-finding body would be attached to

Banff Ski Train Set For Feb. 22

Skiers throughout the city wel-come the news of a ski train to Banff, which will leave Edmonton

ski train is the operation of tourist sleeping car accommodation, making it possible for excursionists to secure a lower berth each way for an additional four dollars and sixty cents. Furthermore, the ski train is the opening event of the annual Glenora Ice Carnival, and will be presided over by this year's Carnival Queen, who will journey to Banff as Edmonton's envoy to the Majestic snow-capped Rockies.

Why not plan to make the trip to Banff with the "gang" and enjoy a week-end of fun. If you do, and wish to clear your mind on certain little things, but which might mean much to your comfort, don't hesitate the adjacent odors of train and often an

much to your comfort, don't hesitate to call on J. Howard Wilson or J. R. 'Pat" Patenaude at the C.P.R. Ticket Office, telephone 27411. They will be glad to help you decide as to clothing and equipment.

the committee on discipline. This body would be composed of two members of the S.R.C. and two of the faculty.

it clear that the Council did not object to the action being taken with respect to discipline, but rather they could not understand why they had not been informed that Mr. Hill would be punished by being asked to resign. Several other students were dealt with by the disciplinary committee at the same time, were administered fines and forbidden to attend future University functions.

with her knitting—knitting! She thought the dance was next night. And she could have been from Tahiti, too—couldn't she fellows?

Who was the fourth year Chemical who rushed upstairs looking for a who rushed upstairs looking for a barbed wire was also illustrated.

Following the film, Charles Stollery, president of the E.S.S., was presented with the Engineering Institute of Canada prize—an award symbolic of the highest standing in third year Engineering.

without consulting the executive take back

By Herb Wilson

come the news of a ski train to Banff, which will leave Edmonton on the evening of Saturday, Feb. 22nd, and return at 6:30 am. Monday, Feb. 24th. Its operation will be much along the lines of The Voyageur trains of 1937, 1938 and 1939, which were highly successful.

The all-inclusive rate, which includes breakfast at the Palliser Hotel Sunday morning, transfer from Banff depot to Mount Norquay, lunch at Mount Norquay ski camp, five runs on the newly installed ski tow, dinner at either of Banff's hotels, plus transfer from the hotels to the Banff depot in the evening, and round trip transportation, is just under a ten dollar bill.

An innovation that is being featured in connection with this year's ski train is the operation of tourist sleeping car accommodation, making it possible for excursionists to secure a lower berth each way for an additional four dollars and sixty cents. Furthermore, the ski train is the opening event of the annual Glenora Ice Carnival, and will be presided over by this year's Carnival Queen, who will journey to Banff as Edmontol's envoy to the Migration of the san form horseback. Did they care?

Moy Wet Bibrra Wilson

Stoke nat weird and wonderful triumph—the Engineers and their lotel on the seat of his trousers, their toll on the seat of his trousers, and their lotel and their toll on the seat of his trousers, and their lotely and loveable dam-sels trunder, being one of description could not do justice to these masterpieces of Engineering art, suffice it to say that, between being led through a dark tunnel, being on Charlie "Horse" to Charles and it did—that a certain lieutendary with the self with character, and an insovation that is being featured in connection with this year's ski train is the operation of tourist sleeping car accommodation, making it possible for excursionists to secure a lower berth each way for an additional four dollars and sixty cents. Furthermore, the ski train is the opening event of the annual Glenora Ice Carnival, and will be presided over by this year's Ca

on his features matching that on his pate: "A very fine dance. You got away with it again, Wilson."

—even for a turtle. He was a fine example of how a messenger might go astray. Hence his new name. Quoth the Raven, "Never more!" Meaning, of course, that this was

attend future University functions.

Action of the disciplinary committee drew strong criticism from levelled at the appropriation by the the executive of the College of Arts

Committee of the proper manner of the structure in the proper manner of the structure.

Tesult of the committee's investigation by the third that the proper manner of the structure in the proper manner of the structure.

Action of the disciplinary committee drew strong criticism from levelled at the appropriation by the third that the proper manner of the structure.

The disciplinary committee of the committee's investigation and the proper manner of the structure.

The disciplinary committee of the committee's investigation and the proper manner of the structure.

The disciplinary committee of the committee's investigation and the proper manner of the structure.

The disciplinary committee of the committee's investigation and the committ and Sciences, who maintained that emblem without consent of the Arts the committee had overstepped its and Science executive since it is the authority in the matter of dismissal students' property to award and to

Meaning, of course, that this was tops in entertainment. We defy any faculty or group of faculties to go one better.

A couple of incidents are well worth mentioning. A certain chap called around to pick up his gal at 8:30. Imagine their mutual surprise when he discovered her sitting alone

Last Thursday, a large, combined meeting of the E.S.S. and members of the E.I.C. are our elders, with whom we deem ourselves fortunate to be associated. A new film on the Steel Industry provided the entertainment. This highly interesting film gave the En-The tenor of the discussion made it clear that the Council did not object to the action being taken with respect to discipline, but rather with respect to discipline, but rather thought the dance was next night. And she could have been from into iron, then into steel, and finally into iron, then into

third year Engineering.

Apparently Charles doesn't stall n his courses. Congratulations,

I'll take the same.

NOTICE!

Snapshot Competition

Snapshots may now be entered in the Evergreen and Gold competition. Prints with description on back may be deposited in the Year Book box at the post office. Three prizes of free Year Books or their monetary equivalent are offered. All clear prints will be printed in the Year Book regardless of merit, so everyone send in as many pictures as possible.

GATEBAY SPORT SECTOR

Fast Bouts Thrill Ringside Fans At Interfac

Golden Bear Basketeers Play Last Game Here Monday Night Before Saskatchewan Series

Team Leaves for Saskatoon Thursday Evening for Two-Game Series Friday and Saturday

MEET Y AMIS

Interfac Final Game Between Pharm-Dents and Arts Also Billed for Monday

invade the Bears domain Monday night at 8 p.m. On looking over the lineup for Monday night, it certainly appears that Coach Panton has all kinds of justification for his statement.

One of the big guns of the Y Amis is Balfour Kirkpatrick, a man to be closely watched on Monday night. Standing six feet

six inches in his socks, he not only has the tremendous advantage of his height, but he has also behind him a wide experience on basketball floors all over the

night. Besides this ace centre, the

Bears, starring with the University

In the first meeting between the

Bears and the Y Amis, the Amis took a 46-35 beating. However, the

squad.

Saskatchewan to Send Team Skiers Compete Alberta Visitors Consist of Two Men, One Woman University of Saskatchewan will send their Huskies ski teams to Alley the same sequence of Saskatchewan will send their Huskies ski teams to Alley teams at the continent. Kirkpatrick started away back in 1933, when he played for the University of Saskatchewan—incidentally the same sequence of Saskatchewan—incidentally the same sequence of Panton started the same year. Following this, Kirkpatrick played for various teams. Last year he starred with the Teachers' College of New York City, where he majored in Physical Education. Now playing for the Edmonton Y Amis, he ought to really turn in some basketball worth watching on Monday night. Besides this ace centre, the

send their Huskies ski team to Alberta for intercollegiate competition. This is the general statement of a berta for intercollegiate competition. This is the general statement of a letter received by Athletic Director Panton from the secretary of the Saskatchewan Men's Athletic Board. There are two riders go with this proposal. First is that the team be

Saskatchewan Men's Athletic Board.
There are two riders go with this proposal. First is that the team be sent with the basketball team the middle of February. Second is that their team be billeted by us. Chief reason for these stipulations is to reduce travelling expenses. Neither Saskatchewan nor Alberta had made provision for an intercollegiate ski meet in their budget, so costs of the trip must be cut to a minimum so trip must be cut to a minimum so the reserve fund will be enough to

finance the meet.
Proposed team Saskatchewan will send will consist of three athletes. Two men and one woman will carry the Husky banner.

skiing enthusiasts here claim the proposal to be a good one. The decision, however, rests with the Men's Athletic Board, some of whom have indicated that they are whom have indicated that they are the idea. Thus it seems the late of the game. With a little more practice the Amis will have a better organized system of play, and from a serious threat to the Bears will become a real menace. The Amis have not been idle since the late of t partial to the idea. Thus it seems the last game, and may have a few evident that the tournament will surprises in store for the Varsity

Alberta's team has not yet been selected, but it is expected that the results of the tournament held by the Outdoor Club last week will have a bearing on which of our skiers will represent Alberta.



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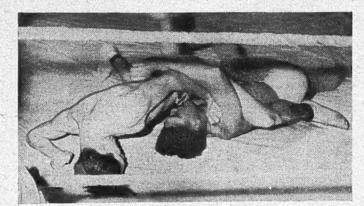
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The action shot above, taken at the Interfac Ring Meet on Wednesday "A galaxy of stars from all over the Dominion." This is night, shows Engineer Herb Wilson pinning his opponent, Al Trott, for a Coach Panton's estimation of the Y Amis, stellar stars who will fall in the second of two bouts which Wilson won in quick fashion despite

By GEORGE MATHEWS

Paradise it will be in Athabaska gym next Monday night for pasketball fans hereabouts.

Bears take on the Y Amis for the feature tilt of the evening. The overtown team is a smooth-working squad, who had our boys plenty worried the last time they met. Considering that this is the last league game the Bears play before they leave for Saskatchewan to start the intercollegiate series next week, a record crowd should be in attendance to give the boys a heart-warming send-off. If we want our players to fight for heart-warming send-off. If we want our players to fight for the old Alma Mater we must show them that the Alma Mater wants them to battle their best for the glory of our college—besides, it will probably be the most spectacular game of the season.

Finals of the interfaculty league start at 8:00 p.m. before the senior tilt. This match, we expect, will bring plenty of penalties, judging from the pre-game arguments between players of the opposing teams.

In opposite corners for the second exhibition were Jim McCracken and Stan Edwards. This was one of the scrappiest on the lineup. At the gong in the first, McCracken came out fast and took the lead. However, Edwards picked up slowly, and managed to get the whip-hand so that at the end he had things more his way. McCracken drew blood.

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The second round was very even.

team three years ago. Besides these standouts, the Amis have the cream of Edmonton local basketball stars. Man Mountain Balfour Kirkpatrick, massive centre of the Y Amis basketball team, was a teammate of our Coach Panton when they both played for Saskatchewan Varsity back in 1933. This bureau got interested in how they made out against Alberta's team that year, and the records yielded the following dicates, the Bears getting most of their points in the second half. In their last meeting the Y squad had facts: Intercollegiate competition was not yet inaugurated, but the Huskies won every game they played-and by some trethe Bears on the defensive through-out most of the first half, fighting to overcome a 10-point lead which the Amis had gained in the first

There are no more excuses left for the hockey team if they ose their next game. Here it is the end of January, so if they are still out of condition it is no one's fault but their own.

No games will be played until a week from next Wednesday, when they will probably take on the E.A.C. squad again. Teams in the Central Alberta League are tied up with playoffs.

Negotiations for a game against a Calgary intermediate team are stalemated because the Calgary Arena is booked till he end of the season. There is, however, a chance for a series On the other hand, it is by this time obvious that this year's edition of the Golden Bears is the best to come from Alberta for a long time.

Under the guidance of Coach Pan
Under the guidance of Coach Pan
Interfaculty boxing and wrestling meet always has an appeal

ton they have come through the season so far without a defeat, and to the students. Over three hundred fight fans filled Athabaska

hope to keep their perfect record on Monday night. This is their last game before the trip to play a series with the University of Saskatchewan Huskies. A win means more to the Bears at this stage than just beating a good team; it means a boost in their confidence and they are going to the students. Over three hundred light lans filled Athabaska gym Wednesday night despite the fact that there was a jitterbug contest overtown.

One thing is still puzzling Assistant Athletic Director Fritz, though. He asks why it is that three hundred students will come to see an interfaculty tournament and only a handful of fans show up at senior competitions like the track meet and fans show up at senior competitions like the track meet and their confidence, and they are going some of the senior basketball games. That's a good question, to need all the confidence and en-couragement they can get in the forthcoming series against their old

rivals. This promises to be the finest game of the season, and one Sport Thoughts.--If students are so interested in assault-atarms tournaments, it would seem logical that we should have which means a great deal to the which means a great deal to the Bears, so let's see a large crowd of fans out to give the Bears a boost. Remember, Monday night at eight o'clock in Athabaska gym.

The same night before the start of the big game, the first game in the two out of three series between the Pharm-Dents and the Arts for the championship of the Interfaculty Basketball League will be run off. The Pharm-Dents, who did not lose a game all season, will be fighting to keep their record against a suddenly awakened Arts team, who seem to more of them-even some of the athletes would get into better fighting condition then. It is an extraordinary development that finds some of our major sports are not playing intercollegiate this year, while skiing, which never before reached intervarsity prominence, and hasn't even an official club of its own, will be ringing the bell against the Huskies. This column recommends it as a fine thing for Alberta, though, as Edmonton is so ideally located for the sport. When the Public Speaking Club folded up a few weeks ago the chief reason given for their action was that the students were seeking a different kind of activity during their free hours. It is common knowledge that students on awakened Arts team, who seem to have found a sudden punch from somewhere and are certainly using this campus don't get enough exercise, so . . . play your favorite sport whether it is house league, interfaculty or senior.

it to good advantage. Just barely scraping into the playoffs in a tie with Comm-Law, they met this team Sport Shots.-Either the Bears or the Y Amis to win Monday night—it will be close. Arts to take the Pharm-Dents to camp on the series—first game 45-30. Hockey team to take a in the first game of the playoff series and decisively defeated them 33-18. The next night they played new lease on life and do some practising soon.

the powerful Aggie squad and gave them a convincing 37-16 beating. After a showing like this anything can be expected of the Arts team. However, the Pharm-Dents did not get to the top of the league without good reason, so that Monday night's game is anybody's. If the Arts team keep up the basketball they have been playing in their last two games, they stand a better than average. Pharm-Dents will have all their rethey stand a better than average chance of taking the P-D's in this series. On the Arts lineup on Mongular players out, led by Nikiforuk, who has been their consistent top scorer all season. Backing him up

> The game will be played in two fifteen minute halves as a preliminary to the Bear-Y Amis game. It ought to be really a good game, and provide plenty of good close basketball.

This is undoubtedly the best and an interfaculty final can be out to the games Monday night and seen in the same night. Add to this show that Alberta students really that both these games are really of appreciate good basketball.

Meets Regularly

A good turn-out attended the Swimming Club meeting held at the Y.W.C.A. on Wednesday night. Most of the club's thirty odd members were on hand to kick and splash about in an effort to forget will be his teammates Walkey and Walker, who have both been responsible in a large way for the success of the Pharm-Dents this clark the end of which time a convention with all countries. for a while the rigors of an Edmonclub gala complete with all aquatic sports will be held. The club has found it inexpedient to send a team to the intervarsity meet in Mani-toba, and for another year Alberta swimming talent, as far as intercollegiate sport is concerned, will re-main dormant.

basketball card that has been pre-sented at Varsity for a long time. It is not often that a senior game of them. Let's see a good crowd turn

Judges Give Close Decisions at had been satisfied, the fight was resumed, and Wilson was credited with the first fall after three minutes. He gained the second in less than a minute before the end of the bout. Local Eliminations for Inter-Collegiate Assault-at-Arms

Six Boxing and Four Wrestling Matches Are Run Off NO KNOCKOUTS

Herb Wilson Does Iron Man Stunt, Winning Two Bouts

Three hundred enthusiastic fight fans, a nearly full house, witnessed a fast moving, top-notch interfaculty card on Wednesday night in the Athabaska gym.

Displaying fine form and good conditioning, 20 odd boys Displaying fine form and good conditioning, 20 odd boys of the trade battled each other for the right to wear their college colors to Saskatchewan next month. The bouts were all surprisingly evenly matched; in some cases the winner having an edge of only two or three points. The closest to a knockout came in the final boxing

bout, where an extra ounce of energy in either Roche or Dixon would have put one of them on the mat. The three wrestling performances were won by the necessary two falls.

In the first bout on the evening's card, Steele Brewerton of the Engineers took on Colin Ross of the Doctors. Ross put up a crafty demonstration for the first two rounds, warding off Brewerton with a high right. Then in the third round he took the offensive, and won by fif-

In opposite corners for the second

Edwards had the slight advantage with a longer reach, but his habit of lowering his eyes when attacking did him no good.

did him no good.

McCracken went down on his knee momentarily in the third as Edwards put on an attack. McCracken came back strong and finished the round on top. The final verdict went to McCracken.

Mo Hanson opposed Wilf Hahn, honors chem., in the third bout. Hahn showed fast footwork that was too quick for Hanson at first. Han-

Mo Hanson opposed Wiff Hahn, honors chem, in the third bout. Proceedings were forced to a stand-still after about five seconds of the first, when Trott had to retire for younger for thanson at first. Hanson went down in the third, with Hahn winner by points.

Al Trott occupying the other corner. 2—McCormick vs. Brooks. Winner, McCormick (2 falls).

3—Ted Smith vs. Stan Pearson. Winner, Pearson (2 falls).

4—Wilson, 145 lbs., vs. Trott, 161 lbs. Winner, Wilson (2 falls).

a minute before the end of the bout.

The wind-up in the boxing line was started by Don Ulrich and Dunc McCracken. This was a tough and even fight, with both men taking turns at the ropes. Ulrich came through with good leads to the face, and earned a margin of eight points.

and earned a margin of eight points.

The most popular verdict of the proceedings went to Hugh Buchanan over Ossie Stubbs. Buchanan had the disadvantage of both height and reach, but he battled his way up to the top, which was heartily approved of by the fans.

Dixon and Roche wound up the night with the toughest fight of the lot. Dixon drew blood in the first round and showed himself to be a more than average fighter. In the fighters started in fast in the last, and soon showed signs of tiredness. Roche was bleeding badly at the mouth as the gong sounded, but the two had had just about all they could take at that time. The verdict was awarded Roche by a margin of for the wrestling matches. The times, announced by Bob Fritz, were one five-minute and one three-minute period, broken by a one minute rest. The customary two falls were processory for a win two points.

Engineer Reporter Herb Wilson met Arts and Med Carl Rolf in the first bout, with something that looked like a black eye. Wilson made quick work of it, getting two falls in just over two minutes. The judges were Brother Azarias, Frank Heller, Jack Neilson and Ed Lewis. Referee was Jerry Delane and Chief Shute acted as time-

The second show matched Don McCormick against Clem Brooks, a 17-year-old lad from overtown, who has been receiving instruction here. 2—Jim McCracken, 135 lbs., Med., vs. Stan Edwards, 140 lbs., Law. Winner, McCracken. In the first five minutes McCormick got one fall, and clinched the win with the second after the two-minute

mark of the last frame. Ted Smith promptly tackled Stan Pearson for the feature bout. This was the most popular mat show of the evening, and brought lusty support for both boys. Pearson showed agility by breaking several strong holds, but Smith would retaliate with another bigger and better strangle-hold. First fall went to Pearson in the first minute, and he threw Smith

At this stage the mats were laid

falls were necessary for a win.

again in the second. Herb Wilson came back with a rin for more for the fourth bout, Al Trott occupying the other corner

Results:

Boxing

1-Steele Brewerton, 130 lbs., Engineers, vs. Colin Ross, 127 lbs., Med. Winner, Ross.

3—Morris Hanson, 150 lbs., Aggie, vs. Wilf Hahn, 141 lbs., Honors Chem. Winner, Hahn.

4-Don Uulich vs. Dunc McCrac-

4—Don Uulich vs. Dunc McCracken. Winner, Ulrich.

5—Ossie Stubbs, 147 lbs., Engineers, vs. Hugh Buchanan, 150 lbs., Commerce. Winner, Buchanan.

6—John Dixon vs. Bob Roche. Winner, Roche.

Wrestling

1—Herb Wilson, 1450 lbs., Enginees, vs. Carl Rolf, 145 lbs., Arts and Med. Winner Wilson (2 falls).

2—McCormick vs. Brooks. Winner.

2-McCormick vs. Brooks. Winner

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